



FLIR DM93 true RMS industrial multimeter

The new FLIR DM93 is a world-class digital multimeter with advanced VFD filtering to help you accurately analyze non-traditional sine waves and noisy signals found in VFD-controlled equipment.

- VFD mode filters variable frequency drive signals and provides accurate voltage and frequency measurements during maintenance and troubleshooting
- LoZ mode eliminates ghost voltage readings associated with long-run applications
- Powerful worklights eliminate the need for a flashlight while performing tests in dim lighting
- Data record feature captures electrical measurements and provides wireless data transfer
- Integrated Bluetooth technology* connects the FLIR DM93 to the FLIR Tools Mobile app on your compatible mobile device.
- METERLiNK® technology wirelessly integrates electrical readings on your infrared image with METERLiNK-enabled FLIR thermal cameras

Features:

- Voltage and current, bright white LED backlight, analog bargraph, auto AC/DC voltage, min, max, average recording, auto power off, hold, relative, peak hold, store, recall

Includes:

- 6 AAA batteries, user manual/CD, CAT IV silicone test leads, type K temperature probe (400°F, 204°C), magnetic hanging strap and limited lifetime warranty



TECHNICAL SUMMARY	MAX RANGE	BASIC ACCURACY
DC voltage	1000.0V	±0.05%
AC voltage	1000.0V	±0.5%
VFD voltage	1000.0V	±0.5%
DC current	10.000A	±0.2%
AC current	10.000A	±1.0%
Resistance	40.00MΩ	±0.2%
Continuity threshold	30Ω	±0.2%
Frequency	100.00kHz	±5 Digits
Capacitance	40.00mF	±0.9%
Temperature	-328 to 2192°F, -200 to 1200°C	±1.0%
Diode test	2V	±1.5%

* See www.flir.com for latest compatibility information and more warranty details

GENERAL INFORMATION	
Bluetooth range max	32 ft (10 m)
Display counts	40,000
Category rating	CAT IV-600V, CAT III-1000V
Data recording	20,000 Pts (125 days max)
Warranty	Limited Lifetime*

Ordering Information

DM93 True RMS industrial multimeter with VFD mode
 DM93-NIST...DM93 with certificate of traceability to NIST
 TA80..... CAT IV silicon test leads



FLIR Commercial Systems
 Luxemburgstraat 2
 2321 Meer
 Belgium
 Tel. : +32 (0) 3665 5100
 Fax : +32 (0) 3303 5624
 E-mail : flir@flir.com

FLIR Systems AB
 Antennvägen 6
 187 66 Täby
 Sweden
 Tel. : +46 (0)8 753 25 00
 E-mail : flir@flir.com

FLIR Systems UK
 2 Kings Hill Avenue - Kings Hill
 West Malling - Kent
 ME19 4AQ
 United Kingdom
 Tel. : +44 (0)1732 220 011
 E-mail : flir@flir.com

FLIR Systems GmbH
 Berner Strasse 81
 D-60437 Frankfurt am Main
 Germany
 Tel. : +49 (0)69 95 00 900
 E-mail : flir@flir.com

FLIR Systems France
 20, bd de Beaubourg
 77183 Croissy-Beaubourg
 France
 Tel. : +33 (0)1 60 37 55 02
 E-mail : flir@flir.com

FLIR Systems Italy
 Via Luciano Manara, 2
 I-200812 Limbiate (MB)
 Italy
 Tel. : +39 (0)2 99 45 10 01
 E-mail : flir@flir.com

FLIR Commercial Systems
 Avenida de Bruselas, 15- 3°
 28108 Alcobendas (Madrid)
 Spain
 Tel. : +34 91 573 48 27
 E-mail : flir@flir.com

FLIR Systems, Middle East FZE
 Dubai Airport Free Zone
 P.O. Box 54262
 Office B-22, Street WB-21
 Dubai - United Arab Emirates
 Tel. : +971 4 299 6898
 E-mail : flir@flir.com

FLIR Systems Russia
 6 bld.1, 1st Kozjevicheskoy lane
 115114 Moscow
 Russia
 Tel. : +7 495 669 70 72
 E-mail : flir@flir.com